

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Anthony et al.

Serial No.: 09/973,853

Case No.: 20757Y

Art Unit:

1624.

Filed:

October 10, 2001

Examiner:

For:

AZA- AND POLYAZA-NAPHTHALENYL

CARBOXAMIDES USEFUL AS INTEGRASE

**INHIBITORS** 

Coleman, Brenda L.

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

DOCKETED

FEB 1 8 2804

IORI SCHEPIS

## INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants wish to bring the following co-pending application to the Examiner's attention:

BL

Case ITT0012

Serial No. 10/333,431, filed 07/11/2001

Gardelli et al.

It is noted that copending US Application Serial No. 10/333,431, filed July 11, 2001, corresponds to WO 02/06246, which was cited in the information disclosure statement mailed July 15, 2003. A copy of USSN 10/333,431 is enclosed herewith.

This information disclosure statement is not an admission that any of the information contained or referred to herein is "prior art" with respect to the subject application. The filing of this statement is not to be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

BEST AVAILABLE COPY

EXPRESS MAIL CERTIFICATE
DATE OF DEPOSIT $2-19-64$
EXPRESS MAIL NO. EV 323152665 U.S
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
BEING DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE"
ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO
COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VIRGINIA 22313-1450.
MARED BY LOW SCREEKE
DATE 2-18-04



2-19-04

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Anthony et al.

Serial No.:

09/973,853

Case No.: 20757Y

Art Unit:

1624

Filed:

October 10, 2001

Examiner:

For:

AZA- AND POLYAZA-NAPHTHALENYL

CARBOXAMIDES USEFUL AS INTEGRASE

**INHIBITORS** 

Coleman, Brenda L.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants wish to bring the following co-pending application to the Examiner's attention:

BU

Case ITT0012

Serial No. 10/333,431, filed 07/11/2001

Gardelli et al.

It is noted that copending US Application Serial No. 10/333,431, filed July 11, 2001, corresponds to WO 02/06246, which was cited in the information disclosure statement mailed July 15, 2003. A copy of USSN 10/333,431 is enclosed herewith.

This information disclosure statement is not an admission that any of the information contained or referred to herein is "prior art" with respect to the subject application. The filing of this statement is not to be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

02/24/2004 MBERHE

00000149 132755

09973853

01 FC:1806

180.00 DA

IN THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO

				Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE		
1	Substitute for form 1449A/PTO		COMPLETE IF KNOWN			
1	INFORMATION DI	SCLOSURE	Application Number	09/973,853		
	STATICMENT BY A	DDI ICANIT	Filing Date	October 10, 2001		
Λ	<u> </u>	PPLICANI	First Named Inventor	Anthony et al.		
98	MAR 1 8 2004 W	,	Group Art Unit	1624		
1	β	necessary)	Examiner Name	Coleman, Brenda L.		
	Sheet i of	1	Attorney Docket Number	20757Y .		

			U.S. P	ATENT DOCUMENTS		
Examiner Initials*	Cite No.	U.S. Patent Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publicatio Cited Documen MM-DD-YYY	t
BC	A.	5,766,944		Hong et al. (Eq. to RU 2120940) Ruiz	07/07/1998	435
BC	B.	5,633,362		Hong et al. (Eq. to RU 2120940) Nagarajan	05/27/1997	536
				થી. ઢાં.		
				*		
						-
					-	
				·		
				·		
			1		.=-	

	FOREIGN PATENT DOCUMENTS										
			Foreign Patent Documen	it		Date of Publication of					
Examiner Initials*	Cite No.	Office	. Number	Kind Code (if knawn)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY					
BC	C.	PCT	WO 00/03992	Al	Active Biotech Ab. (Eq. to RU 2213734)	01/27/2000					
		<u></u>	· · · · ·								
					·						

Examiner Signature	Brenda	Coleman	Date Considered	July	13,2004
Evaminer: Initial if n	eference considered whee	has on not district in its sanfarmana with MDED 6	00. Down line thetuch circulan if for	in conformation and	ant nomidem d. Jackets

1

of this form with next communication to applicant. SEND TO: Commissioner for Patents, P. O. Box 1450. Alexandria, VA 22313-1450. Computer generated from \* IDS Form\* (IDS Folder), Merck & Co., Inc., 09/05/2003

Sul	bstitute for form 1449A/PTO			Paien and Trademark Office; U.S DEPARTMENT OF COMMERCE  COMPLETE IF KNOWN				
I	NFORMATION I	DISCI	LOSURE	Application Number	09/973,853			
9'	TATEMENT BY	A DDI	ICANT	Filing Date	October 10, 2001			
3	MAY 1 1 2004		ACANI	First Named Inventor	Anthony et al.			
	The as many sheet	<i> </i> 	)	Group Art Unit	1624			
	TRADENARY	as nece	ssary)	Examiner Name	Coleman, Brenda L.			
Sheet	1	of	2	Attorney Docket Number	20757Y			

			U.S. PA	TENT DOCUMENTS		1
Examiner Initials*	Cite No.	U.S. Patent Document Number	Kind Code (if known)		Date of Publication of Cited Document MM-DD-YYYY	دهو دا مهم
BC	A.	5,753,666		Beasley et al.	05/19/1998 514	
BC	B.	3,945,995		Yamada et al.	03/23/1976 <b>260</b>	
	··					
					-	

			FOREI	GN PATENT	DOCUMENTS	
Examiner	Cite		Foreign Patent Documen	t Kind	Name of Patentee or Applicant	Date of Publication of
Initials*	No.	Office	Number	Code (if known)	of Cited Document	Cited Document MM-DD-YYYY
BC	C.	EPO	WO 99/15526	A2	Smithkline Beecham, PLC	04/01/1999
		ļ				
			***			
		ļ				
					,	
		3	anda Colen	10 -	Date Considered J	uly 13 2004

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	COMPLETE IF KNOWN		
Application Number	09/973,853		
Filing Date	October 10, 2001		
First Named Inventor	Anthony et al.		
Group Art Unit	1624		
Examiner Name	Coleman, Brenda L.		
Attorney Docket Number	20757Y		
	Application Number Filing Date First Named Inventor Group Art Unit Examiner Name		

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.						
	D.	J. Bedard et al., "Antiviral Properties of a Series of 1,6-Naphthyridine and 7,8-Dihydroisoquinoline Derivatives Exhibiting Potent Activity Against Human Cytomegalovirus", 2000, Vol. 44, Antimicrobial Agents and Chemotherapy.						
		·						
		·						
<u>-</u> -	<del></del>	·						

Brenda Coleman	Date Considered	July 13, 2004

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Approved for use through 7/31/2006, OMB 0651-0031

			<u> </u>					2082111015	. Pateni		J.S DEPARTMENT OF COMMERCE
, Š.	ubstitute l	ar form	1449A_ TC				-			LETE IF KNO	WN
I	NFO	RM	ATION	DIS	CLOSUI	RE	Ap	plication Number		73,853	
	STATEMENT BY APPLICANT						Fili	Filing Date October 10, 2001			
٥								st Named Inventor	Antho	ony et al.	
			ah aat		MAI	י אטע נ	li .	oup Art Unit	1624		<u>/·</u>
_	(us	e as m	any sheet	s us n	ecessary)	-1.E/Q	Exa	miner Name	Coler	man, Brenda L.	./
Sheet			l	of	्ट गम्	anet.	Att	orney Docket Numbe	r 2075	7Y	
								•			. /
•	T		11.0	Datast	Document	U.S. PA	TEN	IT DOCUMENTS			
Examiner Initials*	Cite No.		Nun		Doublent	Kind Code (if known)		Name of Patentee of Cited De	e or Appli ocument	cant	Date of Publication of Cited Document MM-DD-YYYY
	A.	5,76	6,944				Hon	g et al. (Eq. to RU 2	2120940	)	07/07/1998
	B.	5,63	3,362		•		Hon	g et al. (Eq. to RU 2	2120940	) /	05/27/1997
		<u> </u>						·			
									_/	/	·
		<u> </u>									<u> </u>
		<u> </u>						/	/ 		TT (Q
								· /			7
	<u> </u>										. <u>D</u>
								·/			<u>&gt;</u>
	<u></u>	L								*********	5
								<u> </u>			Ó
								<u>/</u>		· · · · · · · · · · · · · · · · · · ·	
			· ·			1,7-1	0/				0
						1 4	<u>/</u>			•	Ö
		ŀ			•	$\mathcal{M}$					· 7
			· · · · · · · · · · · · · · · · · · ·		P	$\mathcal{Y}$					
					7 /						
		<u> </u>	· · · · · · · · · · · · · · · · · · ·	•	$\Delta \mathcal{V}$			•			
	<u> </u>	<u> </u>		(							
				<del>, )</del>	S FORE	CNDAT	יומאוי	r documents			
		l	For	nign P	tent Docume		LEIN	DOCOMENTS			Date of Publication of
Examiner Initials*	Cite No.	Office			mber		Cind Code known)	Name of Pate of Cited	ntee or A		Cited Document MM-DD-YYYY
	C.	PCT	WO 00/0	3992			Al	Active Biotech Ab.	(Eq. to R	U 2213734)	01/27/2000
		,	/	·						<del></del>	
			/								
										•	
	 	<u> </u>	<u> </u>							<del></del>	
·				<u>.</u>		<u> </u>					
										<del></del>	
/			<u> </u>								
						<u> </u>		<u> </u>			
Examine Signatur	er re	B	endo	. (	Colem	and		I	Date Considere	ed Ju	كير ١٦, ٢٥٥٢

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Computer generated form\* IDS Form\* (IDS Forder), Merek & Co., Inc., 09/05/2003)